## INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051446

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06T7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-606T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α	NETSCH T ET AL: "Towards real-time multi-modality 3-D medical image registration"	1-13
	PROCEEDINGS EIGHTH IEEE INTERNATIONAL CONFERENCE ON COMPUTER VISION. ICCV 2001	
	IEEE COMPUT. SOC LOS ALAMITOS, CA, USA, vol. 1, 7 July 2001 (2001-07-07), pages 718-725, XP010554053	
	the whole document	
A	WO 01/20552 A (MAYO FOUNDATION) 22 March 2001 (2001-03-22) abstract; figures 1,2,8,9 page 3, line 1 - page 4, line 16 page 6, line 1 - page 11, line 28	1-13
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Further documents are fisted in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the International filing date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>*T* later document published after the international filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the invention</li> <li>*X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;' document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
2 December 2004	23/12/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Authorized officer  Herter, J
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International Application No
PCT/IB2004/051446

		PCT/IB2004/051446			
C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Triant approach gital  R, KIDLINGTON, DO2 (2002–12), TOMATIC 3D/2D STRATION"  TON. MICCAI. ROCEEDINGS, XX, 21), pages  CAL SYSTEMS 5-30) The 38  VEY OF MEDICAL DRDUNIVERSITY  Relevant to claim No.  1–13  1–13  1–13  1–13  1–13  1–13			
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
A	BENTOUTOU Y ET AL: "An invariant approach for image registration in digital subtraction angiography" PATTERN RECOGNITION, ELSEVIER, KIDLINGTON, GB, vol. 35, no. 12, December 2002 (2002-12), pages 2853-2865, XP004379654 ISSN: 0031-3203 the whole document	1-13			
A	KERRIEN E ET AL: "FULLY AUTOMATIC 3D/2D SUBTRACTED ANGIOGRAPHY REGISTRATION" MEDICAL IMAGE COMPUTING AND COMPUTER-ASSISTED INTERVENTION. MICCAI. INTERNATIONAL CONFERENCE. PROCEEDINGS, XX, XX, 21 March 1999 (1999-03-21), pages 664-671, XP008010055 the whole document	1-13			
A	WO 02/41780 A (PHILIPS MEDICAL SYSTEMS CLEVEL) 30 May 2002 (2002-05-30) abstract; figures 1-4 page 1, line 4 - page 3, line 38	1-13			
A	MAINTZ J B A ET AL: "A SURVEY OF MEDICAL IMAGE REGISTRATION" MEDICAL IMAGE ANALYSIS, OXFORDUNIVERSITY PRESS, OXFORD, GB, vol. 2, no. 1, 1998, pages 1-37, XP001032679 ISSN: 1361-8423 the whole document	1-13			

Post Aveilainto Cook

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/IB2004/051446

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0120552	A	22-03-2001	US AU DE EP JP WO	6556695 B1 7481100 A 60010309 D1 1224621 A1 2003509145 T 0120552 A1	29-04-2003 17-04-2001 03-06-2004 24-07-2002 11-03-2003 22-03-2001
WO 0241780	A	30-05-2002	US EP JP WO	6473634 B1 1365685 A2 2004513735 T 0241780 A2	29-10-2002 03-12-2003 13-05-2004 30-05-2002

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